## FOIL and Factor pop quiz (version 2)

FOIL the expressions shown below:

1. 
$$(x+6)(x-4)$$

2. 
$$(x-2)(x+8)$$

3. 
$$(x+3)(x-1)$$

4. 
$$(x-7)(x-9)$$

5. 
$$(x-2)(x+9)$$

Factor the expressions shown below:

6. 
$$x^2 + 6x - 7$$

7. 
$$x^2 - 5x + 4$$

8. 
$$x^2 + 11x + 28$$

9. 
$$x^2 + 2x - 8$$

10. 
$$x^2 + x - 72$$